Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

⊠Declaration Submitted With Initial Filing

OR

□ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Num	ber	AMT10001US						
First Named Inventor		WU ET. AL.	والمراكا الكائنة بيوزيوم					
COMPLETE IF KNOWN								
Application Number	FILED HEREWITH/							
Filing Date	MA	7 3, 2001						
Group Art Unit	то	BE ASSIGNED						
Examiner Name	το	BE ASSIGNED						

-						
As a below named inve	mtor, I hereby de	clare that:				
My residence, post office	e address, and citiz	zenship are as st	ated below next	to my name.		
t believe I am the original, fir are listed below) of the subje	ect matter which is cla	ilmed and for which	a patent is sought of	on the invention en	utied:	al names
METHOD AND AF	PARATUS FO	R IMPROVIN	G A DISTILL	ATION PROC	ESS	
the specification of which	((Title of the Invention	n)			
is attached hereto						
OR						
was filed on (MM/DD/	mm		s United States Ap	plication Number or	r PCT Internation	a }
Application Number	FILED HEREWITH	and was amer	nded on (MM/DD/Y)	m [(if applicable).
hereby state that I have review specifically referred to above.	wed and understand t	the contents of the a	above identified spe	cification, including	the claims as an	lended
acknowledge the duty to disci applications, material informati nternational filing date of the c	on which became ava	allable between the	ntability as defined i filing date of the prid	n 37 CFR 1.56, Inc or application and t	duding for continu he national or PC	ation-in-part T
hereby claim foreign priority or 365(a) of any PCT internati and have also identified below application having a filing date	ional application whice, by checking the bo	ch designated at lea ex, any foreign appli	ist one country othe loation for patent or	er than the United S	States of America	a, listed below
Prior Foreign Application			gn Filing Date	Priority	Certified Cop	y Attached?
Number(s)	Country	(MM/DD	OYYYY) Country	Not Claimed	YE\$	NO
		}				
Additional foreign application	n numbers are listed	on a supplemental	priority data sheet P	TO/SB/02B attache	ed hereto:	
hereby claim the benefit unde	r 35 U.S.C. 119(e) of	any United States	provisional applicati	on(s) listed below.		
ApplicationNumber(s	;) Filing	g Date (MM/DD/)	(111)			
		·		numbers as a suppleme	provisional approvisional approvisional approving the last actual priority de la company de la compa	ita sheet

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Approved for use through 10/31/2002, OMB 0651-0032
U.S. Peternt and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

Direct all corresp	pondence to:	_	mer Number r Code Label			OR	○ Correspondance address below
Name	SPENCER S.	CHEN					
Address	LAW OFFICES	S OF SPENC	ER S. CHEN				
Address	38 DOCKSIDE	E CIRCLE					
City REDWOOD CITY					State CA	1	ZIP 94065-1770
Country		Te	lephone				Fax
UNITED STATES		1	0.595.2299			7	708.585.9004
believed to be true;	e; and further that or imprisonment,	t these stateme t, or both, unde	ents were made w	vith the k	knowledge that willful	ıl faise statema	e on information and belief are nents and the like so made are y Jeopardize the validity of the
NAME OF SOL	E OR FIRST	INVENTOR] A petition has be	en filed for	this unsigned inventor
Given Name Kl	(UANG		:	•	mily Name WU Sumame		
inventor's Signature	Kente	: ch					Date MAY 3, 2001
Residence: City	y		State	C	Country		Citizenship
PLANO			TX	ש	INITED STATES	·	UNITED STATES
Mailing Address	is 5753	YEARY RO	DAD				
Mailing Address	is	~				**************************************	
City		State		ZIP		Country	
PLANO		TX		75093	3	UNITED ST	TATES
NAME OF SEC	OND INVENT	OR:		7	☐ A petition has b	een filed for	r this unsigned inventor
Given Name FF	RED				amily Name TAHI r Surname	MASSI	
Inventor's Signature	7	WAL	•	1	ate IAY 3, 2001		
Residence: City	•		State	Cr	ountry		Citizenship
CARROLLTON	***		TX	UI	NITED STATES		UNITED STATES
Mailing Address	8 1424 EC	CTOR DRIVE	E			*****	
Mailing Address	5						
City		State		Z	IP .		Country
CARROLLTON		TX		71	5 010	ł	UNITED STATES
Additional in	nventors are be	ing named or	n the <u>ONE (1)</u> sur	plemen	ital Additional Invento	كبالان نمز سبابد الي الوادوادوا	PTO/SB/02A attached hereto.



PTO/SS/81 (10-00)

Approved for Lise through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Applicati n Number	FILED HEREWITH	
Filing Date	MAY 3, 2001	
First Nam d Inventor	WU ET. AL.	
Group Art Unit	TO BE ASSIGNED	
Examiner Name	TO BE ASSIGNED	
Attorney Docket Number	AMT10001US	

I hereby appoint:				Place Co	untamar	7	
☐ Practitioners at C	sustomer Number	}-		Number	Bar Code		
OR Practitioner(s) na	med below:			Label he		ا ا	
Z Fracultoner(s) na	Name		Registration	on Number			
	SPENCER S. CHEN		42.	405			
	Of Elfoer C. William	-					
==		-					
as my/our attorney(s) Trademark Office cor	or agent(s) to prosecute the application inected therewith.	identific	ed above, and to	transact a	Il business in	the Patent and	
Please change the co	rrespondence address for the above-ide	ntified a	pplication to:				
The above-mention	ned Customer Number.						
OR							
	LAW OFFICE OF SPENCER S. CHE	LAW OFFICE OF SPENCER S. CHEN					
Address	38 DOCKSIDE CIRCLE						
Address							
City	REDWOOD CITY	State	CA	ZIP	94065-1770		
Country	UNITED STATES						
Telephone	650.595.2299	Fax	708.585.9004				
I am the:							
Applicant.							
Assignee of rec	ord of the entire interest. See 37 CFR 3.	71.					
Certificate under	37 CFR 3.73(b) is enclosed. (Form PTC	VSB/96).	 			
	SIGNATURE of Applica	nt or A	ssignee of Rec	ord			
Name FRED	G. TAHMASSI						
Signature Fine	Shain				, -, -, -, -, -, -, -, -, -, -, -, -, -,		
Date MAY 3,			· · · · · · · · · · · · · · · · · · ·				
——————————————————————————————————————	all the inventors or assignees of record if more than one signature is required			or their rep	presentative(s) are required.	
	(3) forms are submitted.	, 300 0					

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/81 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

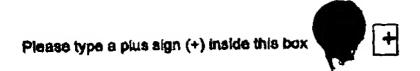
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Applicati n Number	FILED HEREWITH	
Filing Date	MAY 3, 2001	
First Nam d inv ntor	WU ET. AL.	
Group Art Unit	TO BE ASSIGNED	
Examiner Name	TO BE ASSIGNED	
Attorney Docket Number	AMT10001US	

I hereby ap	point:			{	Place Cu	etomer	\neg
Practition	ners at Cu	stomer Number			Number	Bar Code	
OR Demotities		and holow		l	Label he	r e	
	ner(s) nan	Name	1	Registration	on Number		
 		SPENCER S. CHEN			405		
-		OF ENOUN O. OTHER					
_	<u> </u>						
					·		_
as my/our at Trademark C	torney(s) (Office conr	or agent(s) to prosecute the application nected therewith.	identific	ed above, and to	transact al	l business i	n the Patent and
Please chan	ge the cor	respondence address for the above-ide	ntified a	application to:			
		ned Customer Number.					
OR	···						
Firm or Individua	al Name	LAW OFFICE OF SPENCER S. CHE	N				
Address		38 DOCKSIDE CIRCLE					
Address						•	
City		REDWOOD CITY	State	CA	ZIP	94065-177	70
Country		UNITED STATES					
Telephone		650.595.2299	Fax	708.585.9004			
I am the:							
	ant.						
Assign	nee of reco	ord of the entire interest. See 37 CFR 3	.71.			,	
Certific	ate under	37 CFR 3.73(b) is enclosed. (Form PTC	0/88/96).			
		SIGNATURE of Applica	ent or A	ssignee of Rec	ord		
Name	KUANG	WU					
Signature	1/2	Henly				· · · · · · · · · · · · · · · · · · ·	
Date	MAY 3,		·		,		
NOTE: Signa	atures of a	all the inventors or assignees of recor	d of the	entire interest	or their rep	presentative	e(s) are required.
Submit multip	THREE (if more than one signature is required 3) forms are submitted.	ı, see C	EIOW".			····
Total of	THREE (3) torms are submitted.					

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Approved to use through 10/31/2002. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

		والمراجع المراجع المرا
Applicati n Number	FILED HEREWITH	
Filing Date	MAY 3, 2001	···
First Named Inventor	WU ET. AL.	
Group Art Unit	TO BE ASSIGNED	
Examiner Name	TO BE ASSIGNED	
Attorney Docket Number	AMT10001US	

					اشاسات انجيني		
I hereby ap	point:				Place Cu	ıstomer	
☐ Practition	ners at Cu	stomer Number				Bar Code	
☑ Practition	ner(s) nam	ned below:					1
		Name		Registration	on Number	•	1
		SPENCER S. CHEN		42,	405		
	···				. — . — . — . — . — . — . — . — . — . —		1
-			1	· 			
			 !alaaakisi:	d chara and to	transast s	ll business	j in the Batest and
		or agent(s) to prosecute the application sected therewith.	kiemin(50 800Y 8 , 800 (0	General R	u Qualitaa i	m uis ratent anu
Please chan	ge the cor	respondence address for the above-ide	ntified :	application to:			
The second	-	ed Customer Number.					
OR							
Firm or Individua	at Name	LAW OFFICE OF SPENCER S. CHE	LAW OFFICE OF SPENCER S. CHEN				
Address		38 DOCKSIDE CIRCLE					
Address							
City		REDWOOD CITY	State	CA	ZIP	94065-17	770
Country	!	UNITED STATES					
Telephone		650.595.2299	Fax	708.585.9004			
I am the:						,	
Applica	ant.						
	nee of reco	ord of the entire interest. See 37 CFR 3	.71.				
Certific	ate under	37 CFR 3.73(b) is enclosed. (Form PTC	SB/96	<u>). </u>			
		SIGNATURE of Applica	nt or A	ssignee of Rec	ord		
Name	GILBER	T K. CHEN					
Signature	-Sila						
Date	MAY 3,						
		ill the inventors or assignees of recordifference than one signature is required			or their re	presentativ	ve(s) are required
		3) forms are submitted.	1000				
		المراقع المراقع في المراقع في المراقع المراقع المراقع المراقع المراقع والمراقع والمراقع والمراقع والمراقع المر					

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/81 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

المانية الم		
Applicati n Number	FILED HEREWITH	
Filing Date	MAY 3, 2001	
First Named Invent r	WU ET. AL.	
Group Art Unit	TO BE ASSIGNED	
Examiner Name	TO BE ASSIGNED	
Attorney Docket Number	AMT10001US	

I hereby appoint:				Place C	ustomer		
Practitioners at C	ustomer Number				Bar Code		
OR ⊠ Practitioner(s) na	med helow:		[·	.aper ne			
Z Placemoner(o) na	Name	1	Registration	Numbe			
	SPENCER S. CHEN		42,40	 5			
							
		-}					
		_					
as my/our attorney(s) Trademark Office cor	or agent(s) to prosecute the application nected therewith.	identific	ed above, and to tra	nsact a	II business i	in the i	Patent and
Please change the co	prespondence address for the above-ide	ntified a	application to:		 	,	
4	ned Customer Number.						
Firm or Individual Name	LAW OFFICE OF SPENCER S. CHE	N					
Address	38 DOCKSIDE CIRCLE						
Address							
City	REDWOOD CITY	State	CA	ZIP	94065-177	70	
Country	UNITED STATES						
Telephone	650.595.2299	Fax	708.585.9004				
I am the:							
Applicant.							
1 —	ord of the entire interest. See 37 CFR 3						
Certificate under	r 37 CFR 3,73(b) is enclosed. (Form PTC)/SB/96	<u>). </u>				
	SIGNATURE of Applica	nt or A	ssignee of Record	<u> </u>			
Name ADAM	h LEE	-	·				
Signature	Wish						
Date MAY3,							
	all the inventors or assignees of record if more than one signature is required			heir re	presentative	e(s) a	re required.
	(3) forms are submitted.	, 000 0					

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box -

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

Nam of Additional Joint Inventor, if any:	☐ A petition has been filed for this unsigned inventor							
Given Name (first and middle		Family Name or Surname						
ADAM T.	LE	E						
Inventor's Signature	h					MAY 3, 2001 Date		
Residence: City DALLAS	State TX	Cou	ntry	UNITED STATE	s	Citizenship UNITED STATES		
Mailing Address 4952 Cape Coral Dri	ve							
Mailing Address								
Chy Dallas	- TX State	ZIP	752	287	Cou	UNITED STATES		
Name of Additional Joint Inventor, if any:			A petitio	on has been filed	for th	is unsigned inventor		
Given Name (first and middle	[if any])			Fai	mily f	lame or Surname		
finventor's Signature			Date					
Residence: City	State	Cou	Country			Citizenship		
Mailing Address								
Mailing Address								
i chy s	tate	Zip	Zip Country					
Name of Additional Joint Inventor, if any:		۰۵	A petitio	on has been filed	for th	is unsigned inventor		
Given Name (first and middle	(if any])	Family Name or Sumame						
Inventor's Signature						Date		
Residence: City	State	Cou	ntry			Citizenship		
Mailing Address								
Mailing Address			·					
City	State		Zip		Cou	intry		

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/96 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)	
Applicant/Patent Owner: AMT INTERNATIONAL, INC.	
Market and the second s	Issue Date: MAY 3, 2001
Entitled: METHOD AND APPARATUS FOR IMPROVING A FRACTIONATION PROCESS	
AMT INTERNATIONAL, INC. , a CORPORA	TION .
(Name of Assignee) (Type of Assignee	, e.g., corporation, partnership, university, government agency, etc.)
states that it is;	
1. 🔀 the assignee of the entire right, title, and interest; or	
2. an assignee of an undivided part interest	
in the patent application/patent identified above by virtue of either:	
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.	
OR	
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:	
1. From:	
The document was recorded in the United States Patent and Trademark Office at	
Reel, Frame, or for which a copy thereof is attached.	
2. From: To:	
The document was recorded in the United States Patent and Trademark Office at	
Reel, Frame, or for which a copy thereof is attached.	
3. From: To:	
The document was recorded in the United States Pate	ent and Trademark Office at
Reel, Frame, or for which a copy thereof is attached.	
Additional documents in the chain of title are listed on a supplemental sheet.	
☑ Copies of assignments or other documents in the chaln of title are attached.	
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]	
The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.	
MAY 3, 2001	SIL
Date	Signature
_	GILBERT K. CHEN
	Typed or printed name
-	PRESIDENT
	Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.